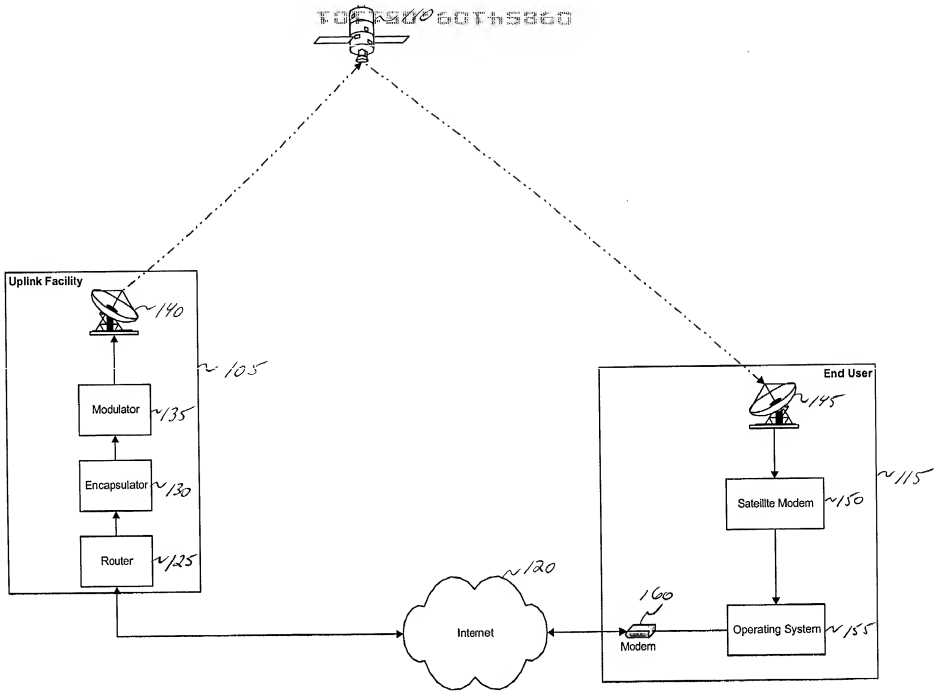
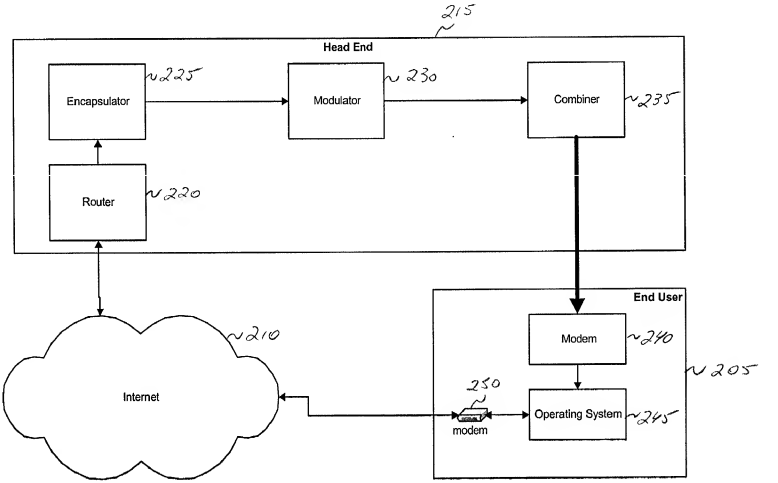


PRIOR ART
FIGURE 1

100

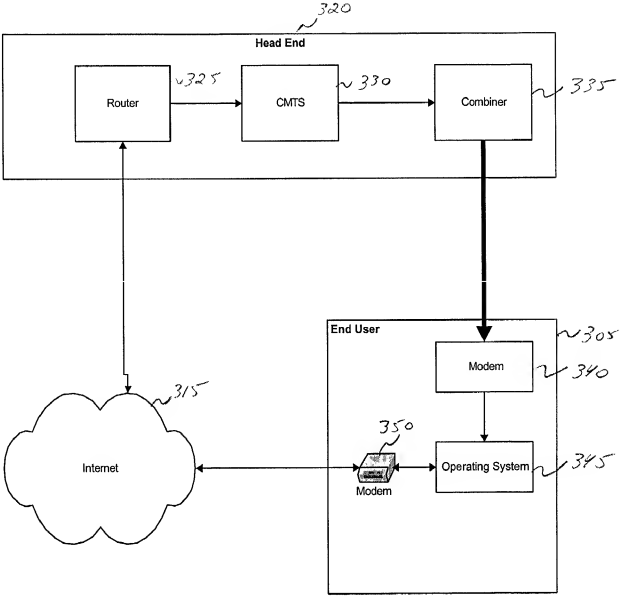
TOTTSO'GOTHSB60



PRIOR ART
FIGURE 2

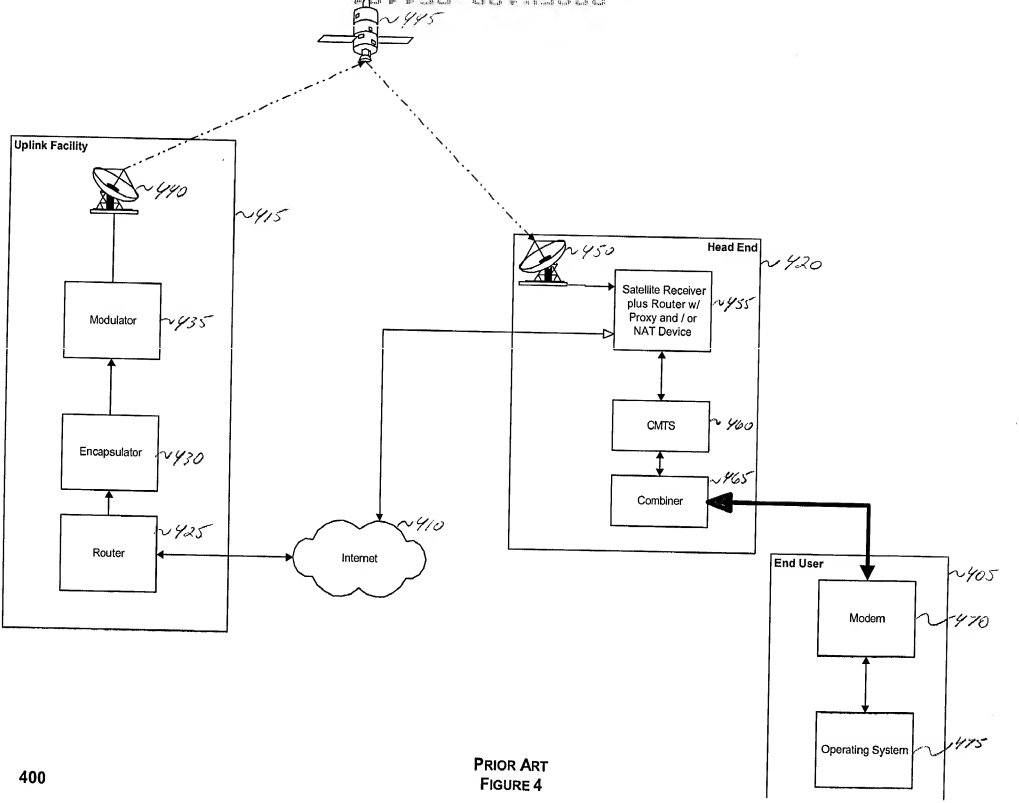
200

TOTTSO' 60THS860



PRIOR ART
FIGURE 3

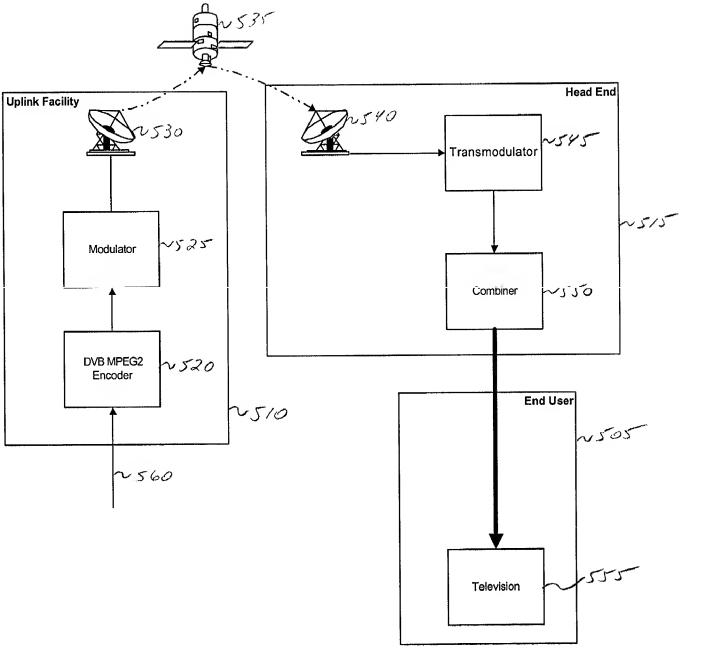
300



400

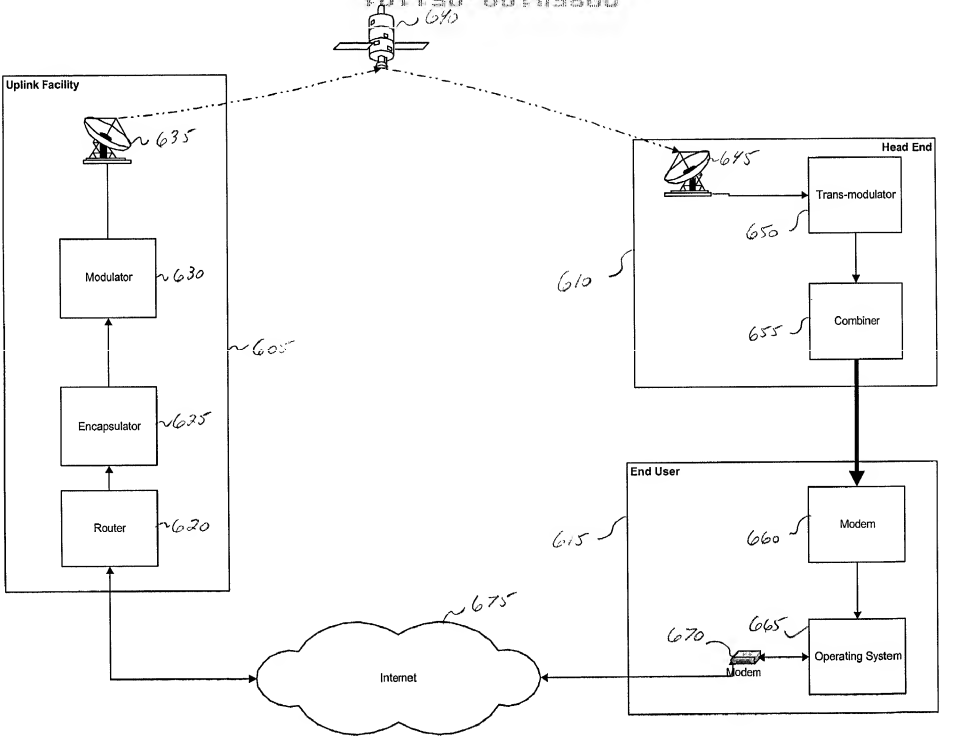
PRIOR ART
FIGURE 4

EDITED BY GOTHAM



PRIOR ART
FIGURE 5

500


Uplink Facility
635
Modulator
630
605
Encapsulator
625
Router
620
640
645
Head End
Trans-modulator
650
610
Combiner
655
End User
615
660
Modem
665
670
Modem
Operating System
675
Internet

600

FIGURE 6

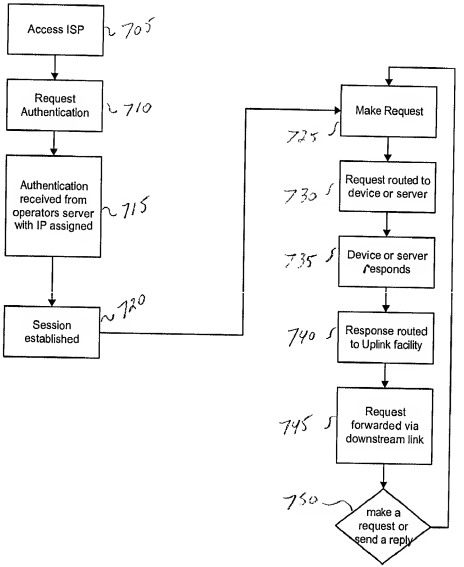

Access ISP
705
Request Authentication
710
Authentication received from operators server with IP assigned
715
Session established
720
Make Request
725
Request routed to device or server
730
Device or server responds
735
Response routed to Uplink facility
740
Request forwarded via downstream link
745
make a request or send a reply
750

FIGURE 7